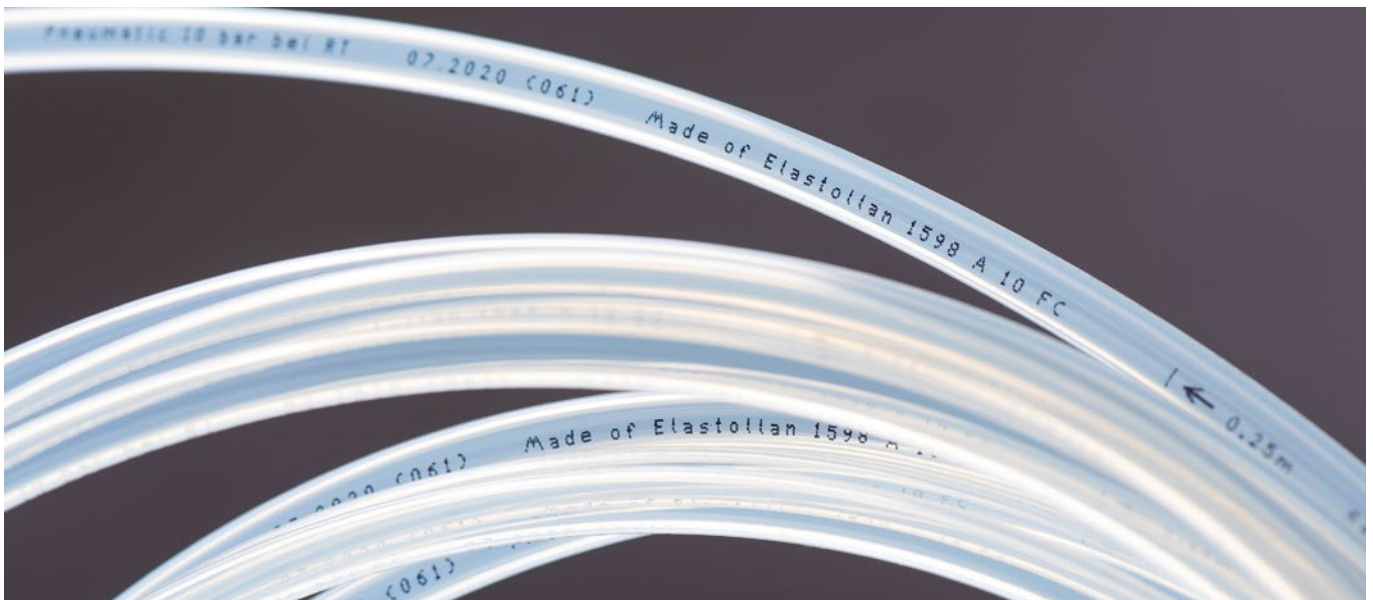




We create chemistry

Elastollan® 1598 A 10 FC

The thermoplastic polyurethane (TPU) combines very good hydrolysis and microbial resistance of an ether with excellent mechanical properties of an ester-based TPU



Elastollan® 1598 A 10 FC is a thermoplastic poly-ether polyurethane with a unique product performance e.g. outstanding hydrolysis resistance, excellent burst behavior and significantly reduced creep behavior.

General suitability for food contact related applications in FDA and EU regulated markets.

Key Properties

- Outstanding product performance at elevated temperature e.g.
 - Significantly low creep behavior
 - High burst pressure
 - Punctual burst behavior
- Low temperature flexibility
- High resistance to micro-organisms & chemicals
- Outstanding wear resistance
- Good damping characteristics & high resilience performance

Customer Value

- Increased lifetime & extended application spectrum
- Faster processability by extrusion and injection molding
- UL 94 Listing (HB, all colors)
- General suitability for food contact related applications in FDA and EU regulated markets

Applications

- Pneumatic tubes
- Conveyor belts
- Elevator straps

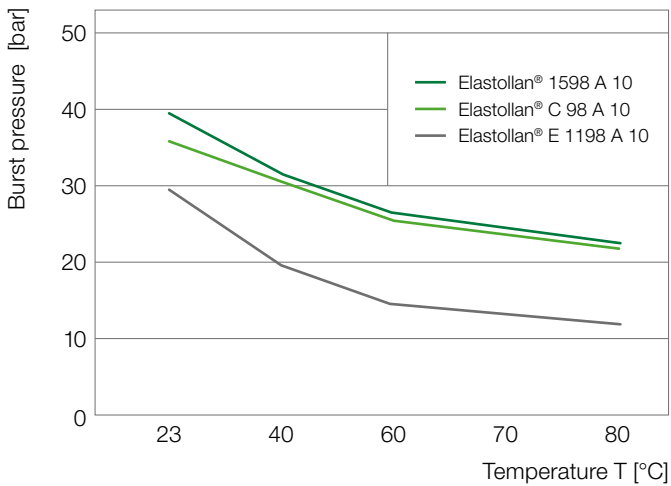
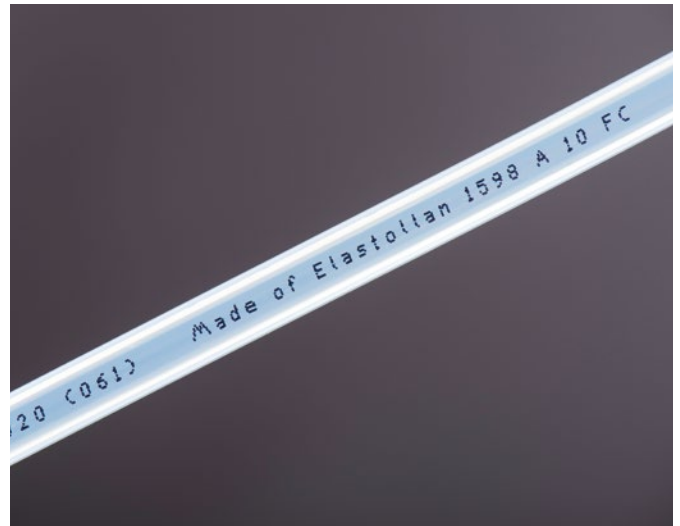


Fig.: Burst pressure, dependent on temperature



For technical queries relating to Elastollan® please contact:



Please visit our websites
www.elastollan.de
www.plastics.basf.com